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FOR IMMEDIATE RELEASE

### **Unity Scientific Wins 2018 Frost & Sullivan Manufacturing Leadership Award**

Milford, MA – March 15, 2018 – Unity Scientific, a KPM Company, today announced that it has been recognized by Frost & Sullivan as a Manufacturing Leadership Awards winner for its outstanding achievement in the Engineering and Production Technology Leadership category for applying 3D printing and electronic alignment technologies in the manufacturing process.

Unity Scientific's winning SpectraStar project uses advanced techniques to manufacture a line of complex, high precision NIR spectrophotometers for laboratory and at-line use. The use of 3D printing to make a complete spectrograph chassis (patent pending) dramatically minimizes assembly labor. Final optical alignment is made by electronically matching the system to a set of infrared wavelength standards (patent pending), virtually eliminating instrument to instrument variation and further reducing labor. In the past, manual orientation and alignment of each individual optical element would be required. The application of the 3D printed optical bench and automated electronic alignment provides the most advanced system for the manufacturing of high performance spectrophotometers.

The Unity Scientific engineering team will be recognized at the 14th Annual Manufacturing Leadership Awards Gala, which is to be held on the last day of the Manufacturing Leadership Summit, June 11-13, 2018 at the Hyatt Regency Huntington Beach Resort and Spa in Huntington Beach, CA.

#### **Additional Resources**

- 2018 Manufacturing Leadership Award [Winners](#)
- About the [14<sup>th</sup> Annual Manufacturing Leadership Summit](#)
- About [Frost and Sullivan](#)

#### **About the Manufacturing Leadership Awards**

The Frost & Sullivan Manufacturing Leadership Awards, now in their 14th year, honor manufacturing companies and individual manufacturing leaders that are shaping the future of global manufacturing. Winning projects and individual manufacturing leaders are chosen by a panel of expert judges for results that have delivered clear and compelling value, return on investment, and other tangible outcomes.

#### **About Unity Scientific**

With industry-leading expertise in near infrared (NIR) technology, Unity® Scientific products are used for quality control applications within production processes and laboratory environments. Unity's premium analytical instrumentation serves a wide range of end markets such as food & dairy, agriculture and environmental. Headquarters are in Milford, MA, USA with additional offices in Weiler Bei Bingen, Germany. To learn more, visit [www.unityscientific.com](http://www.unityscientific.com).

#### **About KPM Analytics**

The operating companies that make up KPM Analytics have come together because of their industry-leading application expertise in the food, agriculture and environmental sectors. Unity Scientific, Process Sensors Corporation, CHOPIN Technologies and most recently AMS Alliance are all recognized for deep application knowledge and superior support. The companies now stand as a strategic group with a common passion for providing solutions and solving our customer's most challenging problems. Through this united approach, our customers big and small will be better served with a broader, more robust scientific instrumentation offering supported by a global network. Visit [www.kpmanalytics.com](http://www.kpmanalytics.com) to learn more.

